



October 2, 2000


William R. Johnson
Rate Design Department
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

RE: Consumers Illinois Water Company
ICC Data Request Number WD-1.01 through WD-1.47
Docket Number: 00-0591

Dear Mr. Johnson:

Please find enclosed Data Responses pertaining to the Data Requests referenced above. If you have any questions, please feel free to call me at 815-935-6535, Ext. 530.

Very truly yours,
CONSUMERS ILLINOIS WATER COMPANY


Thomas J. Bunosky
Vice President/Division Manager

cc: J. Clennon
Enc.

OFFICIAL FILE

ILL. C. C. DOCKET NO. 00-0591

CIWC Exhibit No. 4.0

Witness _____

Date 10-25-00 Reporter CB

KANKAKEE COUNTY
P.O. Box 152
1000 S. Schuyler Avenue
Kankakee, IL 60901-0152
815.935.8803
Fax: 815.935.8809

WILL COUNTY
P.O. Box 788
24650 S. Western Avenue
University Park, IL 60466-0788
708.534.6513
Fax: 708.534.2623

LEE-BOONE-KNOX COUNTY
5301 East State Street
Suite 217
Rockford, IL 61108
815.229.6601
Fax: 815.229.6709

VERMILION COUNTY
P.O. Box 1130
322 N. Gilbert Street
Danville, IL 61834-1130
217.443.8538
Fax: 217.442.0178

JONES, DAY, REAVIS & POGUE

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083264-034037

October 17, 2000

VIA FEDERAL EXPRESS

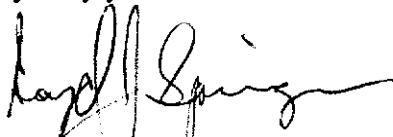
Mr. William R. Johnson, Economic Analyst
Water Department
Illinois Commerce Commission
527 East Capitol Avenue
Springfield, IL 62701

Re: Consumers Illinois Water Company
ICC Data Request WD 2.1
(Docket 00-0591)

Dear Mr. Johnson:

Data Response WD-2.1 is enclosed. Please call with any questions you may have.

Very truly yours,



Boyd J. Springer

Enclosures

cc: Joe Clennon
Office of the General Counsel

Mr. William R. Johnson
October 17, 2000
Page 2

bcc: Terry J. Rakocy ✓
Tom Bunosky
Dave Monie

CONSUMERS ILLINOIS WATER COMPANY
RESPONSES TO ILLINOIS COMMERCE COMMISSION
DATA REQUEST WD-2
DOCKET NO. 00-0591
OCTOBER 16, 2000

WD-2.01 Table 3 of CIWC Exhibit 2.1 shows the allocation of Operation and Maintenance Expenses. Listed below is a comparison of the O&M expenses, by category (i.e., Source of Supply, Pumping, etc.), from Table 3 and those found on Tom Stack's direct testimony, Docket No. 00-0337, ICC Staff Exhibit 4.00, Schedule 4.02 K, Pages 7 of 17 though 10 of 17. Please explain in detail the reason for the increase in each category. Please provide the costs set forth below, under column 00-0591, on the same basis (i.e., uniform system of accounts) as Mr. Stack's direct testimony, ICC Staff Exhibit 4.00, Schedule 4.02 K, Pages 7 of 17 though 10 of 17.

	00-0337	00-0591	difference
Source of Supply	172,304	192,204	19,900
Pumping	240,024	421,164	181,140
Treatment	997,510	1,281,042	283,532
Mains	297,388	593,256	295,868
Storage	967	1,730	763
Hydrants	30,208	58,164	27,956
Services and Meters	46,674	137,906	91,232
Customer Accounts	748,195	781,114	32,919
A&G	1,634,360	1,874,930	240,570

Answer: The amounts shown in the column headed 00-0337 in the above table were taken from the Net Cost column in ICC Staff exhibit 4.00 Schedule 4.02K pages 7 of 17 through 9 of 17. Not all of the accounts were included in the amounts shown. The following Transmissions/Distribution accounts, shown on page 8 of 17, were not included above:

601	Salaries and Wages	138,924
615	Purchased Power	35,195
620	Materials & Supplies	38,010
636	Contractual Serv. - Other	18,028
641	Rental of Property	324
642	Rental of Equipment	836
650	Transportation Exp.	79,260
675	Misc. Expenses	11,495

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CONSUMERS ILLINOIS WATER COMPANY
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DOCKET NO. 00-0591
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In addition, the adjustments for Pensions, (4,513), and Miscellaneous, (12,389), shown in the Adjust. column and the Net Cost column on page 9 of 17 were not included. With these changes, the total in the 00-0337 column would total \$4,472,803 as shown on page 9 of 17.

The amounts shown in Table 3 of CIWC Exhibit 2.1 were based on the O&M Expenses totaling \$4,871,773 in CIWC Exhibit 9.1 as filed by the Company in Docket No. 00-0337, before any staff adjustments. This accounts for \$398,970 of the difference in the O&M Expenses between Mr. Stack's adjusted expenses in Docket No. 00-0337 and the amount shown in Table 3 of CIWC Exhibit 2.1 in Docket No. 00-0591. The amounts in CIWC Exhibit 9.1 (Docket No. 00-0337) were estimates for calendar year 2001. The amounts shown on Table 3 of CIWC Exhibit 2.1 were further adjusted for estimated increases in O&M Expenses through 2002. All categories of O&M Expense shown on Table 3 in Exhibit 9.1 of Docket No. 00-0337 were increased by 2.0% for expected cost increases for 2002. In addition, the Pumping and Water Treatment categories were increased for the additional cost of pumping and treating the water needed to serve the proposed power generating facility. In reviewing these increases, it was discovered that the volume of water to be pumped and treated for this customer was inadvertently set at 4 MGD, rather than the expected 2.5 MGD, in Table 3 of CIWC Exhibit 2.1. When corrected for this overstatement, the Pumping Expense becomes \$365,319 and the Treatment Expense becomes \$1,197,274. The Total O&M Expenses, after this adjustment, becomes \$5,201,896. Therefore, the 2% overall increase in O&M Expenses coupled with the increase in Pumping and Treatment Expenses for the costs of serving the proposed large customer account for the remaining difference in expenses.

Mr. Stack further broke down the categories of expense into uniform system of accounts format. This breakdown was based on information provided by the company and on other sources of information available to Mr. Stack. It is not possible, therefore, to break down the categories of expense shown into each uniform system of accounts expense on the exact basis of Mr. Stack's breakdown. We have, however, attached a schedule (Attachment 1) that breaks down the adjusted total of O&M Expenses into each account using Mr. Stack's breakdown, as set forth on pages 7 of 17 through 9 of 17 of ICC Staff Exhibit 4.00 Schedule 4.02 K, as a base. This breakdown added \$91,250 to Account 615 under Pumping Expenses and \$136,875 to Account 618 under Water Treatment Expense for the estimated cost of power and chemicals for supplying the proposed new large industrial customer. In addition, the Utility Cost column, rather than the Net Cost column was used as the base in preparing the attached breakdown to eliminate the proposed staff adjustments from the O&M Expenses that form a large part of the difference in the two accountings. The remaining overall difference of \$75,700 was then applied to each of

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CONSUMERS ILLINOIS WATER COMPANY
RESPONSES TO ILLINOIS COMMERCE COMMISSION
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Mr. Stack's account breakdown proportionately.

The adjustment to the estimated Pumping and Treatment categories of O&M Expense reduce both the overall projected Cost of Service and the Cost of Service for the Large Industrial Customer. Revisions to October 16, 2000, showing the effect of this adjustment, have been made to Exhibit 2.1 Table 3. The revised tables are Table 3, Table 4, Table 6, Table 7 and Table 8. For clarity, all tables included in Exhibit 2.1 have been attached (Attachment 2) to this response. As can be seen on revised Table 8, the adjusted cost of serving the proposed Large Industrial customer is \$849,151, as compared to the proposed revenues of \$884,375 from this customer.

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CONSUMERS ILLINOIS WATER COMPANY
RESPONSES TO ILLINOIS COMMERCE COMMISSION
DATA REQUEST WD - 2
DOCKET NO. 00-0591
ATTACHMENT NO. 1

Page 1 of 3

Acct. No.	Account	Amount
Source of Supply:		
601	Salaries & Wages	40715
615	Purchased Power	115846
620	Materials & Sup.	3438
636	Contractual Ser.	10240
642	Equip. Rental	256
650	Transp. Equip.	530
675	Misc. Expenses	<u>3943</u>
<u>Total Source of Supply</u>		<u>174968</u>
Pumping:		
601	Salaries & Wages	108958
615	Purchased Power	208162
616	Fuel for Power	615
620	Materials & Sup.	3222
636	Contractual Serv.	4168
642	Equip. Rental	1014
650	Transportation Exp.	2224
675	Misc. Exp.	<u>6618</u>
<u>Total Pumping</u>		<u>334983</u>
Water Treatment:		
601	Salaries & Wages	311437
615	Purchased Power	115330
618	Chemicals	428566
620	Materials & Sup.	52190
631	Contractual Ser.	215876
642	Equipment Rental	1151
650	Transportation Exp.	9408
675	Misc. Exp.	<u>15844</u>
<u>Total Water Treatment</u>		<u>1149803</u>

CONSUMERS ILLINOIS WATER COMPANY
RESPONSES TO ILLINOIS COMMERCE COMMISSION
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Acct. No.	Account	Amount
Transmission & Distribution:		
601	Salaries & Wages	141071
661	Storage Facilities	982
662	Mains	301984
663	Meters	2337
664	Services	45059
615	Purchased Power	35739
620	Materials & Sup.	38597
636	Contractual Ser.	18307
641	Property Rental	329
677	Hydrants	30675
642	Equipment Rental	849
650	Transportation Exp.	80485
675	Misc. Expenses	<u>11673</u>
	<u>Total Trans. & Dist.</u>	<u>708086</u>
Customer Accounts:		
601	Salaries & Wages	434836
615	Purchased Power	3713
670	Bad Debt Exp.	67466
620	Materials & Sup.	30106
636	Contractual Ser.	160470
642	Equipment Rental	11915
650	Transportation Exp.	10556
675	Misc. Expense	<u>33021</u>
	<u>Total Customer Accounts</u>	<u>752083</u>

CONSUMERS ILLINOIS WATER COMPANY
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Acct. No.	Account	Amount
Admin. & General:		
601	Salaries & Wages	38843
603	Salaries & Wages	76485
604	Pension & Benefits	444170
631	Outside Services	1123299
615	Purchased Power	5810
656	Insurance	124325
641	Rents	10372
650	Transportation Exp.	8228
620	Materials & Sup.	45654
660	Advertising	47473
666	Regulatory Exp.	154687
675	Misc. Expense	<u>2626</u>
<u>Total Admin. & General.</u>		<u>2081973</u>
<u>TOTAL OPER. & MAINT. EXP.</u>		<u>5201895</u>

CONSUMERS ILLINOIS WATER COMPANY
RESPONSES TO ILLINOIS COMMERCE COMMISSION
DATA REQUEST WD - 2
DOCKET NO. 00-0591
ATTACHMENT NO. 2

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
TABLE 1
ALLOCATION RATIOS

	<u>RATIO</u>	<u>BASE</u>	<u>EXTRA CAPACITY</u>	
			<u>MAXIMUM DAY</u>	<u>MAXIMUM HOUR</u>
AVERAGE DAY	14.38	61.46%		

MAXIMUM DAY	23.39		38.54%	
AVERAGE DAY	14.38	47.62%		

MAXIMUM HOUR	30.19			52.38%

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
TABLE 2
ALLOCATION OF PLANT INVESTMENT

<u>ITEM</u>	<u>TOTAL</u>	<u>BASE</u>	<u>EXTRA CAPACITY</u>		<u>CUSTOMER</u>	<u>DIRECT FIRE PROTECTION</u>
			<u>MAXIMUM DAY</u>	<u>MAXIMUM HOUR</u>		
Source of Supply	127,080	78,105	48,975			
Water Treatment	13,407,552	8,240,504	5,167,048			
Pumping Plant	1,387,727	852,920	534,807			
Distribution Storage	4,260,524	2,028,821		2,231,703		
T&D Mains	7,949,002	3,785,239		4,163,763		
Services & Meters	8,597,347				8,597,347	
Hydrants	1,963,167					1,963,167
General Plant	3,124,161	1,242,091	476,662	530,093	712,597	162,718
Other Investments	<u>(13,878,351)</u>	<u>(5,517,698)</u>	<u>(2,117,457)</u>	<u>(2,354,812)</u>	<u>(3,165,545)</u>	<u>(722,839)</u>
TOTAL	26,938,209	10,709,982	4,110,035	4,570,746	6,144,399	1,403,047

CONSUMERS ILLINOIS WATER COMPANY

KANKAKEE DIVISION

Revised 10/16/00

TABLE 3

ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES

<u>ITEM</u>	<u>TOTAL</u>	<u>BASE</u>	<u>DAY</u>	<u>MAXIMUM HOUR</u>	<u>CUSTOMER</u>	<u>DIRECT FIRE PROTECTION</u>
Source of Supply	192,204	118,132	74,072			
Pumping	365,319	224,531	140,788			
Treatment	1,197,274	735,865	461,410			
Mains	593,256	282,503		310,753		
Storage	1,730	824		906		
Hydrants	58,164					58,164
Services & Meters	137,906				137,906	
Customer Accounts	781,114				781,114	
Admin. & General	<u>1,874,930</u>	<u>767,480</u>	<u>381,116</u>	<u>175,637</u>	<u>517,918</u>	<u>32,778</u>
TOTAL	<u>5,201,896</u>	<u>2,129,334</u>	<u>1,057,385</u>	<u>487,296</u>	<u>1,436,938</u>	<u>90,942</u>

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION

Revised 10/16/00

TABLE 4
SUMMARY OF ALLOCATIONS TO FUNCTIONAL COST COMPONENTS

<u>ITEM</u>	<u>TOTAL</u>	<u>BASE</u>	<u>EXTRA CAPACITY</u>		<u>CUSTOMER</u>	<u>DIRECT FIRE PROTECTION</u>
			<u>MAXIMUM DAY</u>	<u>MAXIMUM HOUR</u>		
Operation & Maintenance	5,201,896	2,129,334	1,057,385	487,296	1,436,938	90,942
Inc., Stock, & Property Tax	1,376,729	547,354	210,051	233,597	314,021	71,705
Other Taxes	126,669	51,851	25,748	11,866	34,990	2,214
Income Available For Fixed Charges	3,563,661	1,416,825	543,717	604,665	812,844	185,609
Depreciation Expense	1,228,627	488,472	187,455	208,468	280,240	63,992
TOTAL	11,497,582	4,633,837	2,024,357	1,545,891	2,879,034	414,463

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
TABLE 5
ESTIMATED UNITS OF SERVICE

CUSTOMER CLASS	TOTAL ANNUAL WATER USE	AVERAGE DAY WATER USE	MAXIMUM DAY			MAXIMUM HOUR			FIRE	
			CAP. FACT.	TOTAL CAP.	EXTRA CAP.	CAP. FACT.	TOTAL CAP.	EXTRA CAP.	CUST. EQUIV.	PROT. EQUIV.
	(MG)	(MGD)	(%)	(MGD)	(MGD)	(%)	(MGD)	(MGD)	UNITS	UNITS
Residential	1,755	4.81	180	8.65	3.85	275	13.22	8.41	19781	
Commercial	1,023	2.80	120	3.36	0.56	150	4.20	1.40	4951	
Industrial	1,443	3.95	115	4.55	0.59	130	5.14	1.19	1023	
Large Industrial	913	2.50	240	6.00	3.50	240	6.00	3.50	151	
Sales for Resale	114	0.31	135	0.42	0.11	165	0.52	0.20	75	
Private Fire Prot.	0	0.00		0.25	0.25		0.54	0.54		7952
Public Fire Prot.	<u>0</u>	<u>0.00</u>		<u>0.75</u>	<u>0.75</u>		<u>1.62</u>	<u>1.62</u>	<u>0</u>	<u>23644</u>
TOTAL	<u>5,248</u>	<u>14.38</u>		<u>23.99</u>	<u>9.61</u>		<u>31.24</u>	<u>16.87</u>	<u>25980</u>	<u>31596</u>

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
ALLOCATION OF SYSTEM DELIVERY FOR 2001
TABLE 5 (ATTACHMENT 1)

<u>CUSTOMER CLASS AND METER SIZE</u>	<u>Consumption</u> <u>(100 CF)</u>	<u>%</u>	<u>Pumpage</u> <u>(1,000 Gal.)</u>
<u>Residential:</u>			
5/8"	1,720,582	37.62%	1,660,725
3/4"	51,508	1.13%	49,716
1"	40,812	0.89%	39,392
1-1/2"	4,453	0.10%	4,298
2"	720	0.02%	695
3"	0	0.00%	0
Total Residential	<u>1,818,075</u>	<u>39.75%</u>	<u>1,754,826</u>
<u>Residential: - Multi:</u>			
5/8"	12,933	0.28%	12,483
3/4"	728	0.02%	703
1"	34,070	0.74%	32,885
1-1/2"	5,642	0.12%	5,446
2"	23,006	0.50%	22,206
3"	<u>5,930</u>	<u>0.13%</u>	<u>5,724</u>
Total Residential - Multi	<u>82,309</u>	<u>1.80%</u>	<u>79,446</u>
<u>Commercial:</u>			
5/8"	94,623	2.07%	91,331
3/4"	4,553	0.10%	4,395
1"	114,274	2.50%	110,299
1-1/2"	59,342	1.30%	57,278
2"	285,749	6.25%	275,808
3"	173,628	3.80%	167,588
4"	81,267	1.78%	78,440
6"	48,792	1.07%	47,095
8"	<u>197,798</u>	<u>4.32%</u>	<u>190,917</u>
Total Commercial	<u>1,060,026</u>	<u>23.17%</u>	<u>1,023,149</u>
<u>Industrial:</u>			
5/8"	661	0.01%	638
3/4"	0	0.00%	0
1"	1,647	0.04%	1,590
1-1/2"	13,863	0.30%	13,381
2"	36,502	0.80%	35,232
3"	95,576	2.09%	92,251
4"	57,320	1.25%	55,326
6"	603,544	13.19%	582,547
8"	<u>686,107</u>	<u>15.00%</u>	<u>662,238</u>
Total Industrial	<u>1,495,220</u>	<u>32.69%</u>	<u>1,443,203</u>
Large Industrial	<u>1,219,920</u>	<u>NA</u>	<u>912,500</u>
<u>Sales for Resale:</u>			
4"	48,540	1.06%	46,851
6"	70,000	1.53%	67,565
8"	0	0.00%	0
Total Sales for Resale	<u>118,540</u>	<u>2.59%</u>	<u>114,416</u>
TOTAL	<u>5,794,090</u>	<u>100.00%</u>	<u>4,415,040</u>

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
CALCULATION OF CUSTOMER EQUIVALENT UNITS
FOR PROFORMA PERIOD
TABLE 5 (ATTACHMENT 2)

<u>CUSTOMER CLASS AND METER SIZE</u>	<u>Units</u>	<u>Factor</u>	<u>CEQ's</u>
<u>Residential:</u>			
5/8"	18,568	1.0	18,568
3/4"	446	1.5	669
1"	171	2.5	428
1-1/2"	20	5.0	100
2"	2	8.0	16
3"	0	15.0	0
Total Residential	<u>19,207</u>		<u>19,781</u>
<u>Residential - Multi:</u>			
5/8"	80	1.0	80
3/4"	1	1.5	2
1"	93	2.5	233
1-1/2"	16	5.0	80
2"	29	8.0	232
3"	2	15.0	30
Total Residential Multi	<u>221</u>		<u>656</u>
<u>Commercial:</u>			
5/8"	912	1.0	912
3/4"	33	1.5	50
1"	304	2.5	760
1-1/2"	77	5.0	385
2"	203	8.0	1,624
3"	44	15.0	660
4"	10	25.0	250
6"	3	50.0	150
8"	2	80.0	160
Total Commercial	<u>1,588</u>		<u>4,951</u>
<u>Industrial:</u>			
5/8"	9	1.0	9
3/4"	0	1.5	0
1"	6	2.5	15
1-1/2"	7	5.0	35
2"	13	8.0	104
3"	13	15.0	195
4"	3	25.0	75
6"	7	50.0	350
8"	3	80.0	240
Total Industrial	<u>61</u>		<u>1,023</u>
Large Industrial (10")	<u>1</u>	<u>151</u>	<u>151</u>
<u>Sales for Resale:</u>			
4"	1	25.0	25
6"	1	50.0	50
8"	0	80.0	0
Total Sales for Resale	<u>2</u>		<u>75</u>
TOTAL	<u>21,079</u>		<u>26,636</u>

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
CALCULATION OF FIRE PROTECTION EQUIVALENT UNITS
FOR PROFORMA PERIOD
TABLE 5 (ATTACHMENT 3)

<u>Type of Service</u>	<u>Number</u>	<u>Factor(1)</u>	<u>Equiv. Units</u>
Public Fire Service:			
Public Hydrants	<u>1881</u>	12.57	<u>23644</u>
Total Public Fire	<u>1881</u>		<u>23644</u>
Private Fire Service:			
Private Hydrants	5	12.57	63
3" or < Prv. Ser. Line	12	7.07	85
4" Prv. Service Line	15	12.57	189
6" Prv. Service Line	75	28.27	2120
8" Prv. Service Line	84	50.27	4223
10" Prv. Service Line	9	78.54	707
12" Prv. Service Line	<u>5</u>	113.10	<u>566</u>
Sub-Total Private	<u>205</u>		<u>7952</u>
Total	<u>2086</u>		<u>31596</u>

(1) Based on Crossectional Area with 4" Effective
Area being used for Fire Hydrates

CONSUMERS ILLINOIS WATER COMPANY

KANKAKEE DIVISION

Revised 10/16/00

TABLE 6

UNIT COSTS OF SERVICE

<u>ITEM</u>	<u>TOTAL</u>	<u>BASE</u>	<u>EXTRA CAPACITY</u> <u>MAXIMUM DAY</u>	<u>MAXIMUM HOUR</u>	<u>CUSTOMER</u>	<u>DIRECT FIRE</u> <u>PROTECTION</u>
Units of Service		5,248	9.61	16.87	25,980	31,596
Operation & Maint.	5,201,896	2,129,334	1,057,385	487,296	1,436,938	90,942
Unit Cost of Service		\$405.735	\$110,033.884	\$28,893.806	\$55.309	\$2.878
Income & Prop. Taxes	1,376,729	547,354	210,051	233,597	314,021	71,705
Unit Cost of Service		104.296	21,858.404	13,850.925	12.087	2.269
Other Taxes	126,669	51,851	25,748	11,866	34,990	2,214
Unit Cost of Service		9.880	2,679.393	703.582	1.347	0.070
Income Available For Fixed Charges	3,563,661	1,416,825	543,717	604,665	812,844	185,609
Unit Cost of Service		269.970	56,580.422	35,853.084	31.287	5.875
Depreciation Expense	1,228,627	488,472	187,455	208,468	280,240	63,992
Unit Cost of Service		93.076	19,506.974	12,360.905	10.787	2.025
TOTAL UNIT COST OF SERVICE		\$882.956	\$210,659.078	\$91,662.302	\$110.817	\$13.118

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION

Revised 10/16/00

TABLE 7
DISTRIBUTION OF COSTS OF SERVICE TO CUSTOMER CLASS

<u>CUSTOMER CLASS</u>	<u>BASE</u>	<u>EXTRA CAPACITY MAXIMUM DAY</u>	<u>MAXIMUM HOUR</u>	<u>CUSTOMER</u>	<u>DIRECT FIRE PROTECTION</u>	<u>UNADJUSTED TOTAL</u>	<u>ADJUSTMENT</u>	<u>ADJUSTED TOTAL</u>
Unit Cost of Service	882.956	210,659.078	91,662.302	110.817	13.118			
Residential	1,755	3.85	8.41	19,781	0			
Cost of Service	1,549,435	810,236	771,205	2,192,022	0	5,322,898		5,322,898
Commercial	1,023	0.56	1.40	4,951	0			
Cost of Service	903,396	118,102	128,471	548,601	0	1,698,570		1,698,570
Industrial	1,443	0.59	1.19	1,023	0			
Cost of Service	1,274,285	124,941	108,729	113,366	0	1,621,322		1,621,322
Large Industrial	913	3.50	3.50	151	0			
Cost of Service	805,698	737,307	320,818	16,733	0	1,880,556	(1,031,405)	849,151
Sales for Resale	114	0.11	0.20	75	0			
Cost of Service	101,024	23,112	18,677	8,311	0	151,125		151,125
Private Fire Protection	0	0.25	0.54	0	7,952			
Cost of Service	0	53,016	49,827	0	104,306	207,149		207,149
Public Fire Protection	0	0.75	1.62	0	23,644			
Cost of Service	0	157,644	148,163	0	310,157	615,964		615,964
TOTAL COST OF SERVICE	\$4,633,837	\$2,024,357	\$1,545,891	\$2,879,034	\$414,463	\$11,497,582	(\$1,031,405)	\$10,466,178

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION

Revised 10/16/00

TABLE 7
DISTRIBUTION OF COSTS OF SERVICE TO CUSTOMER CLASS

<u>CUSTOMER CLASS</u>	<u>BASE</u>	<u>EXTRA CAPACITY MAXIMUM DAY</u>	<u>MAXIMUM HOUR</u>	<u>CUSTOMER</u>	<u>DIRECT FIRE PROTECTION</u>	<u>UNADJUSTED TOTAL</u>	<u>ADJUSTMENT</u>	<u>ADJUSTED TOTAL</u>
Unit Cost of Service	882.956	210,659.078	91,662.302	110.817	13.118			
Residential	1,755	3.85	8.41	19,781	0			
Cost of Service	1,549,435	810,236	771,205	2,192,022	0	5,322,898		5,322,898
Commercial	1,023	0.56	1.40	4,951	0			
Cost of Service	903,396	118,102	128,471	548,601	0	1,698,570		1,698,570
Industrial	1,443	0.59	1.19	1,023	0			
Cost of Service	1,274,285	124,941	108,729	113,366	0	1,621,322		1,621,322
Large Industrial	913	3.50	3.50	151	0			
Cost of Service	805,698	737,307	320,818	16,733	0	1,880,556	(1,031,405)	849,151
Sales for Resale	114	0.11	0.20	75	0			
Cost of Service	101,024	23,112	18,677	8,311	0	151,125		151,125
Private Fire Protection	0	0.25	0.54	0	7,952			
Cost of Service	0	53,016	49,827	0	104,306	207,149		207,149
Public Fire Protection	0	0.75	1.62	0	23,644			
Cost of Service	0	157,644	148,163	0	310,157	615,964		615,964
TOTAL COST OF SERVICE	\$4,633,837	\$2,024,357	\$1,545,891	\$2,879,034	\$414,463	\$11,497,582	(\$1,031,405)	\$10,466,178

CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
TABLE 8
COMPARISON OF COST OF SERVICE
AND REVENUES FOR
LARGE INDUSTRIAL CUSTOMER
(Revised 10/16/00)

<u>Item</u>	<u>Amount</u>
Contributed Plant by Lg. Ind.:	
Mains	\$ 4,970,000
Water Storage	1,920,000
Treatment Plant Expansion	8,435,000
Booster Pumping Station	<u>400,000</u>
Total Contributions	15,725,000
Contributions less Mains	10,755,000
Overall Rate of Return	9.59%
Return on Non-Main Investment	1,031,405
Unadjusted Large Industrial Cost of Service	1,880,556
Adjusted Large Industrial Cost of Service	<u>\$ 849,151</u>
Revenues From Lg. Industrial:	
Annual Consumption @ 2.5 MGD in 1,000 gallons	912,500
Rate per 1,000 Gallons	\$ 0.75
Consumption Charge	684,375
Annual Service Charge	<u>200,000</u>
Total Lg. Ind. Revenue	<u>\$ 884,375</u>

CONSUMERS ILLINOIS WATER COMPANY
ICC DATA REQUEST NUMBER WD-1.01
DOCKET NUMBER: 00-0591
DATE SUBMITTED: 09/25/00

RESPONSIBLE PERSON FOR RESPONSE:
ELIZABETH GALLOWAY, BOOKKEEPER – 815-935-6535

RESPONSIBLE WITNESS:
THOMAS J. BUNOSKY

PAGE 1 OF 3

DESCRIPTION OF DATA REQUESTED:

- a) Please provide a detailed investment breakdown of the following plant in service for the treatment plant and accompanying plant as of 12/31/99 and estimated amounts as of 12/31/00 and 12/31/01 exclusive of any plant contemplated for the Duke Energy electric generating plant.

Source of Supply

- Land
- Structure
- Intake
- Intake pumps
- Supply mains

Pumping Plant

- Land
- Structures
- Power generating equipment
- Electric pumping equipment

Water Treatment Plant

- Land
- Rapid mix, clarifiers/settling basins, including structures.
- Chemical feed equipment including structures
- Filters, including structures
- Clear well
- Misc.

Wastewater treatment system including pumps and lines.

RESPONSE:

- a) Attached is the detailed investment of all Accounts contained in the Source of Supply Plant, Pumping Plant, and the Water Treatment Plant. The projected balances for 2000 and 2001 reflect the latest Engineer's estimates on the projects that are being currently constructed in 2000.

@12/31/99

[illegible]

**Kankakee Water
Data Request-WD-1**

@12/31/99

Source of Supply-S&I-304

[illegible]

**Kankakee Water
Data Request-WD-1**

@12/31/99

Source of Supply-Lake,River&Intakes-306

[illegible]

TOTAL SOS ACCOUNT 306

\$94,717.05

\$94,326.05

\$93,936.05

@12/31/99

Source of Supply-Supply Mains-309	12/31/99	12/31/00	12/31/01
Riverside Hospital	\$323.44	\$323.44	\$323.44
Almar Park Com.	\$26,554.57	\$26,554.57	\$26,554.57
Oak Terrace Townhomes	\$20.13	\$20.13	\$20.13
Install new valves	\$1,789.90	\$1,789.90	\$1,789.90
Replace main line valves	\$16,712.72	\$16,712.72	\$16,712.72
Retirements		-\$188.00	-\$188.00
Retirements			-\$187.00
TOTAL SOS ACCOUNT 309	\$45,400.76	\$45,212.76	\$45,025.76

Kankakee Water
Data Request-WD-1

@12/31/99

Source of Supply-Wells&Springs-307

Description	12/31/99	12/31/00	12/31/01
Skyline & Skyway	\$2,436.00	\$2,436.00	\$2,436.00
Vaughn Dale Meadows Wells	\$6,537.21	\$6,537.21	\$6,537.21
Emergency pump for well system	\$17,053.41	\$17,053.41	\$17,053.41
Heiland Estates Acq.	\$3,069.33	\$3,069.33	\$3,069.33
Retirements		-\$120.00	-\$120.00
Retirements			-\$120.00
TOTAL SOS ACCOUNT 307	\$29,095.95	\$28,975.95	\$28,855.95

@12/31/99

Description

12/31/00

12/31/01

[illegible]

**Kankakee Water
Data Request-WD-1**

@12/31/99

Water Treatment Plant-Structures-304

Description	12/31/99	12/31/00	12/31/01
Transfer to Univ. Park	\$5,084.49	\$5,084.49	\$5,084.49
Remodel Boiler Room & Pump Room	\$257,162.43	\$257,162.43	\$257,162.43
Blacktop driveway@Plant	\$26,864.59	\$26,864.59	\$26,864.59
Replace Roof@Skyline Well House	\$868.07	\$868.07	\$868.07
Install loop @ Manteno Booster Station	\$3,343.43	\$3,343.43	\$3,343.43
2" Plastic Feed line from Carbon Machine	-\$392.81	-\$392.81	-\$392.81
Purchase stage/guardrail	\$1,204.84	\$1,204.84	\$1,204.84
Vaughn Dale Well House	\$11,175.42	\$11,175.42	\$11,175.42
Parkway sprinkler system@ WTP	\$3,525.87	\$3,525.87	\$3,525.87
Diversatech Pump Station	\$101,963.88	\$101,963.88	\$101,963.88
Pump Room-stone structure	\$54,652.95	\$54,652.95	\$54,652.95
Utility Room-stone structure-CO2 generation	\$33,810.63	\$33,810.63	\$33,810.63
Gas fired cast iron boiler	\$18,263.32	\$18,263.32	\$18,263.32
Table and benches-Plant Lunch Room	\$440.55	\$440.55	\$440.55
Danger signs for Pumping Station	\$14.27	\$14.27	\$14.27
Pump Room-overheads supports	\$75.81	\$75.81	\$75.81
Lunch room & shower -Pump Station	\$9,449.19	\$9,449.19	\$9,449.19
Pump house-wood frame,wood siding	\$2,122.42	\$2,122.42	\$2,122.42
Retirements		-\$2,188.00	-\$2,188.00
Retirements			-\$2,179.00
TOTAL WATER TREAT. PLANT ACCOUNT 304	\$529,629.35	\$527,441.35	\$525,262.35

@12/31/99

[illegible]

Kankakee Water
Data Request-WD-1

@12/31/99

Pumping Plant-Electric Pump Eq-311

Description	12/31/99	12/31/00	12/31/01
High lift #4- Worthington	\$47,903.88	\$47,903.88	\$47,903.88
High lift #3-Worthington	\$26,688.71	\$26,688.71	\$26,688.71
Backer V3000-Tank mount vacuum system	\$11,774.61	\$11,774.61	\$11,774.61
High lift -9 MGD-Worthington	\$41,997.21	\$41,997.21	\$41,997.21
Clearwell Level transmitter	\$8,964.49	\$8,964.49	\$8,964.49
2-Leeds Northrup Pressure Flow Transmitters	\$6,851.25	\$6,851.25	\$6,851.25
Quincy Vacuum Pump	\$721.36	\$721.36	\$721.36
Addt. To sludge pump facilities	\$6,978.08	\$6,978.08	\$6,978.08
Low Lift#2-Worthington	\$6,206.82	\$6,206.82	\$6,206.82
Raw water lines-Discharge head,low lift pumps	\$8,792.65	\$8,792.65	\$8,792.65
Low Lift #3-Worthington	\$2,330.00	\$2,330.00	\$2,330.00
Sparling meter-24" low lift dis. line to mixing basin	\$3,108.07	\$3,108.07	\$3,108.07
Sparling meter-24" vault in Chemical Building	\$1,676.60	\$1,676.60	\$1,676.60
Low Lift #4-Worthington	\$17,981.80	\$17,981.80	\$17,981.80
Raw water line-suction lines to intakes	\$565.91	\$565.91	\$565.91
Raw water line-Pump Room basement	\$1,903.08	\$1,903.08	\$1,903.08
Raw water line-North end of head to mixing basins	\$4,140.04	\$4,140.04	\$4,140.04
LS Pressure transmitter	\$2,332.63	\$2,332.63	\$2,332.63
Rep. 3" drop pipe @ Skyline Well Pump	\$2,289.09	\$2,289.09	\$2,289.09
Vaughndale Well Pump	\$3,932.26	\$3,932.26	\$3,932.26
Vaughndale Well Pump	\$5,919.82	\$5,919.82	\$5,919.82
Skyline Well Pump	\$6,831.88	\$6,831.88	\$6,831.88
Replace 4" Subm. Pump	\$5,681.14	\$5,681.14	\$5,681.14
8" valve at 3MG tank	\$707.00	\$707.00	\$707.00
Manteno Booster Power Supply	\$803.84	\$803.84	\$803.84
New trash pump	\$1,695.75	\$1,695.75	\$1,695.75
Heiland Estate Acquisition	\$2,301.99	\$2,301.99	\$2,301.99
Underground service -Public Service Co.	\$528.86	\$528.86	\$528.86
Underground service -Public Service Co.	\$2,885.26	\$2,885.26	\$2,885.26
Taps for Calibration test	\$3,063.34	\$3,063.34	\$3,063.34
Bourbonnais Booster Station-pump	\$5,061.98	\$5,061.98	\$5,061.98
Master Meter-Skyline	\$362.59	\$362.59	\$362.59
Low Lift #1-Worthington	\$3,406.62	\$3,406.62	\$3,406.62
GE 300 HP Induction motor	\$15,696.03	\$15,696.03	\$15,696.03
High Lift #1-Worthington	\$4,073.27	\$4,073.27	\$4,073.27
Clear water line-Disc. Line of header to Dist. System-W	\$1,440.52	\$1,440.52	\$1,440.52

Kankakee Water
Data Request-WD-1

@12/31/99

Pumping Plant-Electric Pump Eq-311

Description	12/31/99	12/31/00	12/31/01
Clear water line-Disc. Line of header to Dist. System-E	\$534.50	\$534.50	\$534.50
CWL-Suction line to Reservoir-S	\$2,350.35	\$2,350.35	\$2,350.35
CWL-Suction line to Reservoir-N	\$906.45	\$906.45	\$906.45
CWL-Disc. Header-high lift-Pump Room	\$2,217.23	\$2,217.23	\$2,217.23
CWL-Suctin Header-high lift-Pump Room	\$2,335.10	\$2,335.10	\$2,335.10
2-Standby sludge pumps-90' &240"	\$957.82	\$957.82	\$957.82
2-Wilson Snyder Pump	\$1,075.94	\$1,075.94	\$1,075.94
Batteries in Electrical Switch Gear	\$805.60	\$805.60	\$805.60
GE Cubicle-4160 volt, 3 phase	\$24,821.00	\$24,821.00	\$24,821.00
GE Cubicle-switching from power to switchboard	\$6,107.59	\$6,107.59	\$6,107.59
Install 2 Compartment transformers	\$18,773.38	\$18,773.38	\$18,773.38
Replace sludge pump	\$6,746.55	\$6,746.55	\$6,746.55
Replace impeller on 11 1/2 pump	\$12,022.53	\$12,022.53	\$12,022.53
Raw water lines-disc. Header-Low lift to mixing basins	\$7,602.97	\$7,602.97	\$7,602.97
Diversatech Pump Station	\$13,436.40	\$13,436.40	\$13,436.40
Booster Station Equipment	\$78,221.47	\$78,221.47	\$78,221.47
100" Clairifer Sludge pump	\$4,086.37	\$4,086.37	\$4,086.37
Conpaq Lite Laptop	\$10,542.04	\$10,542.04	\$10,542.04
1-Meg Check Okmeter	\$449.55	\$449.55	\$449.55
Electric Pump Equipment		\$92,186.00	\$92,186.00
Retirements		-\$2,025.00	-\$2,025.00
Retirements			-\$2,279.00
TOTAL PUMPING PLANT ACCOUNT 311	\$461,591.27	\$551,752.27	\$549,473.27

**Kankakee Water
Data Request-WD-1**

@12/31/99

Water Treatment Plant-Land/Land Rights-303[illegible]

Kankakee Water
Data Request-WD-1

@12/31/99

Water Treatment Plant-S&I-304

Description	12/31/99	12/31/00	12/31/01
Replace sprinkler system over Clearwell	\$1,182.72	\$1,182.72	\$1,182.72
Construct 10' x 20' room in Lab	\$5,683.70	\$5,683.70	\$5,683.70
1-4" 2 tube flour. light in garage	\$244.90	\$244.90	\$244.90
Extend filter wash lines for Filters 11-14	\$187.37	\$187.37	\$187.37
12" tap & drain pipe	\$11,417.45	\$11,417.45	\$11,417.45
Lab & office-13' x 24' in filter building	\$26,471.27	\$26,471.27	\$26,471.27
Filter building -44' x 131' x 8'	\$16,149.89	\$16,149.89	\$16,149.89
Fence -517' chain link -west property of Quarry	\$4,882.38	\$4,882.38	\$4,882.38
100' Clarifier Basin-concrete structure	\$302,718.68	\$302,718.68	\$302,718.68
Precast slab-old CO2 Basin	\$1,007.97	\$1,007.97	\$1,007.97
60' Clarifier Basin-concrete structure	\$32,489.64	\$32,489.64	\$32,489.64
Development of Quarry Storage Facility	\$2,447.25	\$2,447.25	\$2,447.25
Clarifier Basin-concrete structure	\$188,789.76	\$188,789.76	\$188,789.76
Coal-coke storage bins	\$5,910.02	\$5,910.02	\$5,910.02
Fence-3400' at Quarry site	\$11,113.22	\$11,113.22	\$11,113.22
10' x 10' steel door in lab @WTP	\$2,687.81	\$2,687.81	\$2,687.81
Plant garage & Chlorine Room	\$39,455.33	\$39,455.33	\$39,455.33
Electric heater in 100' Basin-Sludge House	\$647.47	\$647.47	\$647.47
Plant backflow prevention	\$12,021.23	\$12,021.23	\$12,021.23
Replace floor tile in Carbon Feed Building	\$1,013.03	\$1,013.03	\$1,013.03
Install guardrail-east Flocculation Basin	\$2,251.08	\$2,251.08	\$2,251.08
Backwash Water Discharge elimination	\$22,614.37	\$22,614.37	\$22,614.37
Lab at Softening Building	\$8,077.51	\$8,077.51	\$8,077.51
3- sodium vapor lights for river side-240' Clarifier	\$390.13	\$390.13	\$390.13
AO Smith water heater-Lab & Mtn area	\$948.86	\$948.86	\$948.86
11" circular stair-Wet Well	\$2,991.96	\$2,991.96	\$2,991.96
Natural gas unit heater-Clarifier & Chemical Room	\$25,810.05	\$25,810.05	\$25,810.05
Filter building addt.	\$464,522.42	\$464,522.42	\$464,522.42
New area furnace for Raw Mix Basin	\$581.43	\$581.43	\$581.43
Irrigation System-Gen area-Pump Build/Clearwell	\$917.20	\$917.20	\$917.20
Sprinkler-240' Classifier-between Clarifier & River	\$748.49	\$748.49	\$748.49
Manteno MH Facilities-Clearwell	\$1,400.00	\$1,400.00	\$1,400.00
4' Vinyl chain link fence 100' & 90' basin	\$1,411.20	\$1,411.20	\$1,411.20
Chemical building	\$92,657.95	\$92,657.95	\$92,657.95

**Kankakee Water
Data Request-WD-1**

@12/31/99

Water Treatment Plant-S&I-304

Description	12/31/99	12/31/00	12/31/01
Emergency shower @ WTP	\$1,182.53	\$1,182.53	\$1,182.53
Office-Mgr & Lab director	\$63,100.29	\$63,100.29	\$63,100.29
Install 60' drain into intake from Filters 1-10	\$12,366.84	\$12,366.84	\$12,366.84
Clear Water Reservoir	\$88,933.51	\$88,933.51	\$88,933.51
By-pass Flow Control Vault	\$2,048.45	\$2,048.45	\$2,048.45
Purchase 6 emergency lighting units	\$315.04	\$315.04	\$315.04
Concrete Restoration	\$657,006.38	\$657,006.38	\$657,006.38
2" Plastic feed line-Carbon Machine	\$482.77	\$482.77	\$482.77
5 ton A/C-Lab & Plant office	\$9,373.27	\$9,373.27	\$9,373.27
Filter Backwash Waste		\$10,000.00	\$10,000.00
Line to Quarry		\$375,675.00	\$375,675.00
Replace Roof		\$101,802.00	\$101,802.00
Lab A/C		\$20,400.00	\$20,400.00
Plant Study		\$30,000.00	\$30,000.00
Retirements		-\$9,559.00	-\$9,559.00
Retirements			-\$12,365.00
TOTAL WATER TREAT. PLANT ACCOUNT 304	\$2,126,652.82	\$2,654,970.82	\$2,642,605.82

Kankakee Water
Data Request-WD-1

@12/31/99

Water Treatment Plant-Equipment-320

Description	12/31/99	12/31/00	12/31/01
Backup tape system-WTP	\$1,440.90	\$1,440.90	\$1,440.90
Rework 9-240 sludge pump	\$3,669.47	\$3,669.47	\$3,669.47
Replace CO2 line at Plant	\$3,047.61	\$3,047.61	\$3,047.61
Treatment Plant Study	\$11,776.01	\$11,776.01	\$11,776.01
New motor for raw water valve	\$1,163.26	\$1,163.26	\$1,163.26
New line machine-new input shaft	\$1,438.16	\$1,438.16	\$1,438.16
Replace 2 air compressors-WTP	\$4,673.98	\$4,673.98	\$4,673.98
Lime storage facility-Storage tank	\$37,186.31	\$37,186.31	\$37,186.31
60' clarifier sludge discharge valve	\$1,064.15	\$1,064.15	\$1,064.15
Repl. CO2- Core & ball valve on pressure VAP	\$1,696.67	\$1,696.67	\$1,696.67
2 drum containment systems	\$1,683.46	\$1,683.46	\$1,683.46
2-4" flanged butterfly valves	\$1,077.61	\$1,077.61	\$1,077.61
Chlorine Evaporation Equip.	\$38,197.31	\$38,197.31	\$38,197.31
WTP Control System Upgrade	\$48,317.32	\$48,317.32	\$48,317.32
2-Keystone Valve Operators for Sludge valves	\$1,201.54	\$1,201.54	\$1,201.54
Flocculator Equipment	\$20,376.79	\$20,376.79	\$20,376.79
East Wash Water Pump	\$13,949.42	\$13,949.42	\$13,949.42
North Flocculator-Shaft, Softg Box & Clamps	\$4,931.48	\$4,931.48	\$4,931.48
Hach Flow through 1720C Turbimeter	\$3,125.30	\$3,125.30	\$3,125.30
Sodium Hypochloride Feed System	\$8,912.95	\$8,912.95	\$8,912.95
T&E for Lime Improvements	\$512,411.68	\$512,411.68	\$512,411.68
Dell computer for Particle counter @ WTP	\$6,392.93	\$6,392.93	\$6,392.93
Sludge piping improvements	\$9,960.01	\$9,960.01	\$9,960.01
Sample pumping system to new lab	\$6,729.34	\$6,729.34	\$6,729.34
PAC study by Dr. Snoeyink	\$27,109.19	\$27,109.19	\$27,109.19
Filter #10-Concrete filter with filtering area	\$27,356.43	\$27,356.43	\$27,356.43
March Poly. Magnetic Drive Fluoride Pump	\$967.05	\$967.05	\$967.05
Filter #9-Concrete filter with filtering area	\$27,372.48	\$27,372.48	\$27,372.48
Filter #8-Concrete filter with filtering area	\$27,356.42	\$27,356.42	\$27,356.42
Filter #7-Concrete filter with filtering area	\$27,412.30	\$27,412.30	\$27,412.30
Filter #6-Concrete filter with filtering area	\$27,412.28	\$27,412.28	\$27,412.28
Filter #5-Concrete filter with filtering area	\$28,264.15	\$28,264.15	\$28,264.15
Filter #4-Concrete filter with filtering area	\$27,370.08	\$27,370.08	\$27,370.08
Filter #3-Concrete filter with filtering area	\$27,357.41	\$27,357.41	\$27,357.41

Kankakee Water
Data Request-WD-1

@12/31/99

Water Treatment Plant-Equipment-320

Description	12/31/99	12/31/00	12/31/01
Sludge Lagoon Effluent Acid Feed System	\$64,173.29	\$64,173.29	\$64,173.29
Flocculator Equipment-South	\$22,281.57	\$22,281.57	\$22,281.57
Power supply for Chart Drive Recorders	\$3,097.66	\$3,097.66	\$3,097.66
2-Wallace-Pugmill Slakers w/auto grit	\$40,539.02	\$40,539.02	\$40,539.02
Sludge line to Quarry	\$111,705.80	\$111,705.80	\$111,705.80
Hypochlorinator & Rel Equip.	\$871.00	\$871.00	\$871.00
Fluoride feed equipment	\$599.30	\$599.30	\$599.30
Duplex Chem-O-Feeder	\$1,425.31	\$1,425.31	\$1,425.31
CL2 & F Systems	\$1,001.37	\$1,001.37	\$1,001.37
Filter Influent Piping	\$582.95	\$582.95	\$582.95
CO2 System-Wetwell Mixer	\$89,935.16	\$89,935.16	\$89,935.16
Clarifier Basin Equipment-240'	\$53,999.99	\$53,999.99	\$53,999.99
2-Sample pumps-Hi & Lo head	\$1,033.50	\$1,033.50	\$1,033.50
2" washwater line	\$2,008.41	\$2,008.41	\$2,008.41
2" water ser. To Soft.Plant-60' & 100' Clar.	\$233.60	\$233.60	\$233.60
2 Alum storage tanks	\$9,547.95	\$9,547.95	\$9,547.95
4" Feed line to Plant	\$2,536.95	\$2,536.95	\$2,536.95
Scaletown dual cylinder scale	\$1,697.38	\$1,697.38	\$1,697.38
Chlor-Gard Chlorine Leak Detector	\$1,508.65	\$1,508.65	\$1,508.65
Sludge pump	\$5,262.51	\$5,262.51	\$5,262.51
Fluoridation Equipment	\$5,999.95	\$5,999.95	\$5,999.95
CO2 Basin-Filter Plant	\$38,365.98	\$38,365.98	\$38,365.98
Pulsa Feeder	\$2,846.76	\$2,846.76	\$2,846.76
Chlorine Hose	\$3,666.76	\$3,666.76	\$3,666.76
Force Flow Drum Scale	\$2,641.03	\$2,641.03	\$2,641.03
2- Wallace & Tier. Chlorinators	\$6,574.57	\$6,574.57	\$6,574.57
Chemical Receiver & Distributor	\$11,161.88	\$11,161.88	\$11,161.88
W&T Post Chlorinator	\$6,670.31	\$6,670.31	\$6,670.31
2T Double Chlorine Scale	\$5,246.97	\$5,246.97	\$5,246.97
BIF Carbon Feeder	\$3,766.73	\$3,766.73	\$3,766.73
Ferric Chloride Feeder	\$2,861.04	\$2,861.04	\$2,861.04
Piping-Filter Gallery	\$80,825.45	\$80,825.45	\$80,825.45
Misc. Valves-Filter Plant	\$48,044.76	\$48,044.76	\$48,044.76
36" Bell Clamp-Filter Effluent	\$2,413.50	\$2,413.50	\$2,413.50
Filter #11-Rein. concrete filter	\$57,283.72	\$57,283.72	\$57,283.72

Kankakee Water
Data Request-WD-1

@12/31/99

Water Treatment Plant-Equipment-320

Description	12/31/99	12/31/00	12/31/01
Filter #2-Rein. concrete structure	\$47,853.00	\$47,853.00	\$47,853.00
Filter #1-Rein. concrete filter	\$47,853.01	\$47,853.01	\$47,853.01
Filter #15-Filter media	\$79,512.47	\$79,512.47	\$79,512.47
Filter #14-Rein.concrete filter	\$60,835.41	\$60,835.41	\$60,835.41
Filter #13-Rein. concrete filter	\$57,664.95	\$57,664.95	\$57,664.95
Filter #12-Rein. concrete filter	\$57,938.06	\$57,938.06	\$57,938.06
Filter #16-Surface Wash Units	\$2,620.82	\$2,620.82	\$2,620.82
Filter #16-Underdrains	\$4,586.31	\$4,586.31	\$4,586.31
Filter #15-Underdrains	\$4,586.31	\$4,586.31	\$4,586.31
Filter #15-Surface Wash Units	\$2,620.82	\$2,620.82	\$2,620.82
Filter #15-Wash Water Troughs	\$4,990.56	\$4,990.56	\$4,990.56
Operating Consoles-Filter #17	\$79,512.46	\$79,512.46	\$79,512.46
Operating Consoles-Filter #16	\$79,512.47	\$79,512.47	\$79,512.47
Filter #17-Wash Water Troughs	\$4,990.55	\$4,990.55	\$4,990.55
Filter #17-Surface Wash Units	\$2,620.82	\$2,620.82	\$2,620.82
Filter #16-Wash Water Troughs	\$4,990.55	\$4,990.55	\$4,990.55
Filter #17-Underdrains	\$4,586.31	\$4,586.31	\$4,586.31
Meters and recording charts for backwash water	\$2,011.06	\$2,011.06	\$2,011.06
90' Clarifier Basin	\$205,567.83	\$205,567.83	\$205,567.83
Quarry Screened Intake	\$1,515.10	\$1,515.10	\$1,515.10
Filter Inlet Piping	\$35,957.48	\$35,957.48	\$35,957.48
Afterblend Post Dilution	\$1,173.29	\$1,173.29	\$1,173.29
Addt. Influent Line to Clearwell	\$3,076.61	\$3,076.61	\$3,076.61
Steel trough between CO2 Basin & Flocculator	\$3,407.08	\$3,407.08	\$3,407.08
Agitator Unit Paddle type-#2 Mixing Basin	\$603.90	\$603.90	\$603.90
Drive Units-3 Mixing Basins in Soft. Bldg.	\$6,876.29	\$6,876.29	\$6,876.29
Agitator Unit Paddle type-#3 Mixing Basin	\$604.90	\$604.90	\$604.90
Mixing Basin #3	\$15,975.90	\$15,975.90	\$15,975.90
Agitator Unit-#1 Mixing Basin	\$602.88	\$602.88	\$602.88
Mixing Basin #1	\$16,030.24	\$16,030.24	\$16,030.24
Mixing Basin #2	\$16,196.07	\$16,196.07	\$16,196.07
Wash water pump-Unit#1 Worthington	\$6,259.27	\$6,259.27	\$6,259.27
Mixing Basin Equipment	\$7,232.40	\$7,232.40	\$7,232.40
Dorr Clarifier-60'	\$12,277.60	\$12,277.60	\$12,277.60
Wet Well Level Measurement	\$1,135.35	\$1,135.35	\$1,135.35

Kankakee Water
Data Request-WD-1

@12/31/99

Water Treatment Plant-Equipment-320

Description	12/31/99	12/31/00	12/31/01
Addt. Wash Water Suction	\$9,612.43	\$9,612.43	\$9,612.43
Effluent Line to Clearwell	\$19,713.52	\$19,713.52	\$19,713.52
Emergency repair kit for 1 ton Chlorine cylinder	\$325.37	\$325.37	\$325.37
Exterior Visual Alarm System	\$3,173.77	\$3,173.77	\$3,173.77
Chlorine mask and canister	\$50.98	\$50.98	\$50.98
1 Simplex Chem-O-Feeder	\$580.77	\$580.77	\$580.77
Influent Baffle and Effluent Wier-60" Clar.	\$684.33	\$684.33	\$684.33
Cat walk-240' Clarifier to Filter Build.	\$760.40	\$760.40	\$760.40
Stranco Polyflo Polymer Feeder	\$4,878.23	\$4,878.23	\$4,878.23
20" Elect. by-pass Flow Control	\$2,738.09	\$2,738.09	\$2,738.09
Flocculator Equip.	\$2,654.57	\$2,654.57	\$2,654.57
#2-Air Supply for Filter Plant	\$885.17	\$885.17	\$885.17
Feeder (Slaker N2 North)	\$4,752.18	\$4,752.18	\$4,752.18
100' Clarifier Basin Equipment	\$400.00	\$400.00	\$400.00
Sludge pump 90' Clarifier	\$8,921.85	\$8,921.85	\$8,921.85
#1 -Air Supply for Filter Plant	\$1,076.73	\$1,076.73	\$1,076.73
AO Smith Gas Water Heater	\$1,342.00	\$1,342.00	\$1,342.00
Sludge recirculating line to CO2 Basin	\$191.66	\$191.66	\$191.66
Chronoflo Transmitters Raw Water By-pass	\$2,527.91	\$2,527.91	\$2,527.91
New gas line from basement under lab to Soft.	\$1,631.73	\$1,631.73	\$1,631.73
Ice removal system for 240' Clarifier	\$1,149.00	\$1,149.00	\$1,149.00
Dorr Clarifier	\$10,892.05	\$10,892.05	\$10,892.05
Feeder (Slacker N1 South)	\$4,752.18	\$4,752.18	\$4,752.18
Soda Ash Machine	\$4,034.70	\$4,034.70	\$4,034.70
Soda Ash Machine	\$4,034.69	\$4,034.69	\$4,034.69
Diversatech Pump Station	\$1,414.36	\$1,414.36	\$1,414.36
2-Pumps for Sampling System	\$274.21	\$274.21	\$274.21
100' of 2" PVC Alum Feed	\$431.46	\$431.46	\$431.46
Chemical Mixer	\$339.95	\$339.95	\$339.95
Three BIF Model ChemOO-Feeders	\$738.77	\$738.77	\$738.77
Chlorine Alarm System	\$351.63	\$351.63	\$351.63
Sludge Pump #2	\$981.65	\$981.65	\$981.65
Dual Chemical Feeders	\$2,406.92	\$2,406.92	\$2,406.92
Potassium Permanganate Feeder	\$1,363.01	\$1,363.01	\$1,363.01
Two-Chem Feed Pumps	\$670.80	\$670.80	\$670.80

**Kankakee Water
Data Request-WD-1**

@12/31/99

Water Treatment Plant-Equipment-320

Description	12/31/99	12/31/00	12/31/01
Rep. 3MG Tank Elev, & Pres Transmitter	\$2,238.59	\$2,238.59	\$2,238.59
Liquid Chlorine At Manteno	\$5,367.57	\$5,367.57	\$5,367.57
Heiland Estates Acq.	\$767.33	\$767.33	\$767.33
Rework 90-240 Sludge Pump	\$22,585.96	\$22,585.96	\$22,585.96
Mixing-Alum room	\$47,524.12	\$47,524.12	\$47,524.12
Chemical Storage Imp.		\$730,832.00	\$730,832.00
Small Plant Equipment		\$25,000.00	\$50,000.00
Turbidity Monitoring		\$94,503.00	\$94,503.00
Filter Improvements		\$906,240.00	\$906,240.00
Retirements		-\$12,170.00	-\$12,170.00
Retirements			-\$12,794.00
TOTAL WATER TREAT. PLANT ACCOUNT 304	\$2,747,811.00	\$4,492,216.00	\$4,504,422.00

CONSUMERS ILLINOIS WATER COMPANY
ICC DATA REQUEST NUMBER WD-1.01
DOCKET NUMBER: 00-0591
DATE SUBMITTED: 09/25/00

RESPONSIBLE PERSON FOR RESPONSE:

THOMAS J. BUNOSKY, VICE PRESIDENT/DIVISION MANAGER - 815-935-6535

RESPONSIBLE WITNESS:

THOMAS J. BUNOSKY

PAGE 2 OF 3

DESCRIPTION OF DATA REQUESTED:

- b) Please provide the above information (detailed investment breakdown of plant in service) for the proposed addition to plant contemplated for the Duke Energy electric generating plant.

RESPONSE:

Attached is the detailed investment breakdown of the additional plant in service required to be added to the Water Treatment Plant to serve the water demands of the Duke electric generating plant with 6.0MGD peak flow. As discussed in the testimony of Mr. Bunosky and Mr. Monie, portions of the additional plant will benefit other customer classes.

**CONSUMERS ILLINOIS WATER COMPANY
KANKAKEE DIVISION
DUKE ELECTRIC GENERATING FACILITY - CAPITAL ADDITIONS REQUIRED TO SERVE**

ACCT #	ITEM	TOTAL ADDITIONS
Source of Supply Plant		
303	Land & Land Rights	0
304	Structures & Improv	0
305	Collect & Impound Res	0
306	Intakes	0
307	Wells & Springs	0
309	Supply Mains	0
Pumping Plant		
303	Land & Land Rights	0
304	Structures & Improv	
	Dry Well/Wet Well	304,317
	Building	180,999
310	Power Gen Equip	
	Generator Station	694,161
311	Elec Pumping Equip	
	High Serv Pumps	85,527
	Low Serv Pumps	167,076
Water Treatment Plant		
303	Land & Land Rights	0
304	Structures & Improv	
	Flash Mixer	45,747
	Presedimentation Basin	1,877,267
	Solid Contact Clarifier	1,680,705
	Clerawell	1,159,587
320	Water Treatment Equip	
	Filter Modifications	1,342,575
	Lime Feed Equip	238,680
	Ferric Chloride Equip	55,692
	Chlorine Feed & Storage	435,591
	Polymer Equip	35,802
	Co2 Equip	75,582
	PAC Equip	<u>55,692</u>
TOTAL PROPOSED ADDITIONS		8,435,000

CONSUMERS ILLINOIS WATER COMPANY
ICC DATA REQUEST NUMBER WD-1.02
DOCKET NUMBER: 00-0591
DATE SUBMITTED: 09/25/00

RESPONSIBLE PERSON FOR RESPONSE:

THOMAS J. BUNOSKY, VICE PRESIDENT/DIVISION MANAGER - 815-935-6535

RESPONSIBLE WITNESS:

THOMAS J. BUNOSKY

PAGE 1 OF 1

DESCRIPTION OF DATA REQUESTED:

Please provide a diagram to scale showing the existing treatment plant, buildings, basins and surrounding utility land.

RESPONSE:

Attached is the scaled drawing of the existing Water Treatment Plant showing the buildings, basins and surrounding utility land.

CONSUMERS ILLINOIS WATER COMPANY
ICC DATA REQUEST NUMBER WD-1.03
DOCKET NUMBER: 00-0591
DATE SUBMITTED: 09/25/00

RESPONSIBLE PERSON FOR RESPONSE:
THOMAS J. BUNOSKY, VICE PRESIDENT/DIVISION MANAGER - 815-935-6535

RESPONSIBLE WITNESS:
THOMAS J. BUNOSKY

PAGE 1 OF 1

DESCRIPTION OF DATA REQUESTED:

Please provide a diagram of the above existing plant with the capacity addition for the Duke Energy generating station.

RESPONSE:

Attached is the scaled drawing of the existing Water Treatment Plant showing the buildings, basins and surrounding utility land which is in the lighter shade. The additions required for the capacity increase to serve Duke is highlighted in bold on the drawing.